

**IN THE ABSTRACT:**

Please substitute the attached Abstract for that originally filed.

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A portable terminal device and a program for reading information, which can read a code correctly with simple operations, and a recording medium having the program recorded thereon. A portable telephone with a camera has a camera for inputting information of an image of interest, a small light, which emits light through the operation of ON/OFF button while reading a bar code, an LCD display part for displaying information, and a control part including a CPU for controlling the whole device. The control part switches photography modes depending on the existence of objects such as natural images or bar codes. The control part recognizes a bar code when the device switches to a mode for bar code photography. Then, the device notifies a user of the results of the recognition and then performs a predetermined process based on the content of the recognition.